

Acreage and Proportionate Extent of the Soils

Fayette County, Iowa

Map symbol	Map unit name	Acres	Percent
27B	Terril loam, 2 to 5 percent slopes	1,199	0.3
41	Sparta loamy fine sand, 0 to 2 percent slopes	316	*
41B	Sparta loamy fine sand, 2 to 5 percent slopes	1,173	0.3
41C	Sparta loamy fine sand, 5 to 9 percent slopes	535	0.1
41D	Sparta loamy fine sand, 9 to 14 percent slopes	255	*
63C	Chelsea loamy fine sand, 2 to 9 percent slopes	338	*
63E	Chelsea loamy fine sand, 14 to 25 percent slopes	492	0.1
83B	Kenyon loam, 2 to 5 percent slopes	61,638	13.2
83C	Kenyon loam, 5 to 9 percent slopes	3,585	0.8
83C2	Kenyon loam, 5 to 9 percent slopes, eroded	1,621	0.3
84	Clyde clay loam, 0 to 3 percent slopes	42,911	9.2
98	Huntsville silt loam, 0 to 2 percent slopes	507	0.1
98B	Huntsville silt loam, 2 to 5 percent slopes	357	*
109B	Backbone fine sandy loam, 2 to 5 percent slopes	767	0.2
109C	Backbone fine sandy loam, 5 to 9 percent slopes	570	0.1
109D	Backbone fine sandy loam, 9 to 14 percent slopes	306	*
110B	Lamont fine sandy loam, 1 to 5 percent slopes	359	*
110C	Lamont fine sandy loam, 5 to 14 percent slopes	386	*
115F	Sandy escarpments, 14 to 30 percent slopes	631	0.1
135	Coland clay loam, 0 to 2 percent slopes	762	0.2
142B	Chaseburg silt loam, 2 to 5 percent slopes	2,172	0.5
158	Dorchester silt loam, 0 to 2 percent slopes	3,467	0.7
162B	Downs silt loam, 2 to 5 percent slopes	3,839	0.8
162C	Downs silt loam, 5 to 9 percent slopes	11,137	2.4
162C2	Downs silt loam, 5 to 9 percent slopes, moderately eroded	3,960	0.8
162D	Downs silt loam, 9 to 14 percent slopes	381	*
162D2	Downs silt loam, 9 to 14 percent slopes, moderately eroded	5,530	1.2
162E2	Downs silt loam, 14 to 18 percent slopes, moderately eroded	955	0.2
163B	Fayette silt loam, 2 to 5 percent slopes	924	0.2
163C	Fayette silt loam, 5 to 9 percent slopes	10,630	2.3
163C2	Fayette silt loam, 5 to 9 percent slopes, moderately eroded	6,001	1.3
163D	Fayette silt loam, 9 to 14 percent slopes	1,878	0.4
163D2	Fayette silt loam, 9 to 14 percent slopes, moderately eroded	13,381	2.9
163D3	Fayette silt loam, 9 to 14 percent slopes, severely eroded	1,844	0.4
163E	Fayette silt loam, 14 to 18 percent slopes	2,085	0.4
163E2	Fayette silt loam, 14 to 18 percent slopes, moderately eroded	4,774	1.0
163E3	Fayette silt loam, 14 to 18 percent slopes, severely eroded	3,789	0.8
163F	Fayette silt loam, 18 to 25 percent slopes	3,031	0.6
163F2	Fayette silt loam, 18 to 25 percent slopes, moderately eroded	2,837	0.6
163F3	Fayette silt loam, 18 to 25 percent slopes, severely eroded	1,460	0.3
163G	Fayette silt loam, 25 to 40 percent slopes	2,552	0.5
171B	Bassett loam, 2 to 5 percent slopes	16,205	3.5
171C	Bassett loam, 5 to 9 percent slopes	1,895	0.4
171C2	Bassett loam, 5 to 9 percent slopes, eroded	430	*
171D2	Bassett loam, 9 to 14 percent slopes, eroded	221	*
171E2	Bassett loam, 14 to 18 percent slopes, eroded	242	*
175B	Dickinson fine sandy loam, 2 to 5 percent slopes	1,568	0.3
175C	Dickinson fine sandy loam, 5 to 9 percent slopes	466	*
175D	Dickinson fine sandy loam, 9 to 14 percent slopes	175	*
177	Saude loam, 0 to 2 percent slopes	7,486	1.6

* See footnote at end of table.

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177B	Saude loam, 2 to 5 percent slopes	3,748	0.8
177C	Saude loam, 5 to 9 percent slopes	387	*
178	Waukee loam, 0 to 2 percent slopes	1,204	0.3
178B	Waukee loam, 2 to 5 percent slopes	788	0.2
183C	Dubuque silt loam, 20 to 30 inches to limestone, 5 to 9 percent slopes	140	*
183D2	Dubuque silt loam, 20 to 30 inches to limestone, 9 to 14 percent slopes, moderately eroded	458	*
183E	Dubuque silt loam, 20 to 30 inches to limestone, 14 to 18 percent slopes	600	0.1
183E2	Dubuque silt loam, 20 to 30 inches to limestone, 14 to 18 percent slopes, moderately eroded	1,031	0.2
183F	Dubuque silt loam, 20 to 30 inches to limestone, 18 to 25 percent slopes	1,091	0.2
193	Camden silt loam, 0 to 2 percent slopes	425	*
198B	Floyd loam, 1 to 4 percent slopes	38,235	8.2
213	Rockton loam, 30 to 40 inches to limestone, 0 to 2 percent slopes	270	*
213B	Rockton loam, 30 to 40 inches to limestone, 2 to 5 percent slopes	1,130	0.2
214	Rockton loam, 20 to 30 inches to limestone, 0 to 2 percent slopes	602	0.1
214B	Rockton loam, 20 to 30 inches to limestone, 2 to 5 percent slopes	2,131	0.5
214C	Rockton loam, 20 to 30 inches to limestone, 5 to 9 percent slopes	631	0.1
215E	Goss loam, 9 to 18 percent slopes	192	*
221	Palms muck, 1 to 4 percent slopes	874	0.2
265	Bixby loam, 0 to 2 percent slopes	374	*
265B	Bixby loam, 2 to 6 percent slopes	455	*
284	Flagler sandy loam, 0 to 2 percent slopes	3,101	0.7
284B	Flagler sandy loam, 2 to 5 percent slopes	3,717	0.8
284C	Flagler sandy loam, 5 to 9 percent slopes	593	0.1
284C2	Flagler sandy loam, 5 to 9 percent slopes, moderately eroded	10	*
285	Burkhardt sandy loam, 0 to 2 percent slopes	245	*
285B	Burkhardt sandy loam, 2 to 5 percent slopes	1,212	0.3
285C2	Burkhardt sandy loam, 5 to 9 percent slopes, moderately eroded	968	0.2
285E2	Burkhardt sandy loam, 9 to 18 percent slopes, moderately eroded	197	*
302B	Coggon loam, 2 to 5 percent slopes	945	0.2
302C	Coggon loam, 5 to 9 percent slopes	327	*
315	Loamy alluvial land	5,946	1.3
354	Marsh	111	*
391B	Clyde-Floyd complex, 1 to 4 percent slopes	27,325	5.8
394B	Ostrander loam, 2 to 5 percent slopes	4,425	0.9
394C	Ostrander loam, 5 to 9 percent slopes	794	0.2
394C2	Ostrander loam, 5 to 9 percent slopes, moderately eroded	279	*
395B	Marquis loam, 2 to 5 percent slopes	138	*
398	Tripoli clay loam, 0 to 2 percent slopes	2,189	0.5
399	Readlyn loam, 0 to 2 percent slopes	4,592	1.0
399B	Readlyn loam, 2 to 5 percent slopes	3,279	0.7
407B	Schley loam, 1 to 4 percent slopes	8,746	1.9
408B	Olin fine sandy loam, 2 to 5 percent slopes	3,059	0.7
408C	Olin fine sandy loam, 5 to 9 percent slopes	735	0.2
409B	Dickinson fine sandy loam, till substratum, 2 to 5 percent slopes	2,587	0.6
409C	Dickinson fine sandy loam, till substratum, 5 to 9 percent slopes	455	*
444B	Jacwin loam, 2 to 5 percent slopes	300	*
444C	Jacwin loam, 5 to 9 percent slopes	692	0.1
444D	Jacwin loam, 9 to 14 percent slopes	233	*
471	Oran loam, 1 to 3 percent slopes	3,276	0.7
478G	Rock outcrop-Nordness complex, 25 to 60 percent slopes	15,439	3.3

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480C	Orwood silt loam, 5 to 9 percent slopes	1,162	0.2
480D2	Orwood silt loam, 9 to 14 percent slopes, moderately eroded	1,142	0.2
480E2	Orwood silt loam, 14 to 18 percent slopes, moderately eroded	852	0.2
482B	Racine loam, 2 to 5 percent slopes	0	*
485	Spillville loam, 0 to 2 percent slopes	2,162	0.5
487B	Otter-Huntsville silt loams, 2 to 5 percent slopes	3,488	0.7
489	Ossian silt loam, 0 to 2 percent slopes	196	*
490	Caneek silt loam, 0 to 2 percent slopes	231	*
496B	Dorchester-Volney complex, 2 to 5 percent slopes	2,221	0.5
497F	Fayette-Dubuque-Jacwin complex, 14 to 25 percent slopes	3,949	0.8
497G	Fayette-Dubuque-Jacwin complex, 25 to 40 percent slopes	1,283	0.3
499B	Nordness silt loam, 2 to 5 percent slopes	523	0.1
499D	Nordness silt loam, 5 to 14 percent slopes	1,019	0.2
499F	Nordness silt loam, 14 to 25 percent slopes	2,735	0.6
512B	Marlean loam, 2 to 5 percent slopes	467	*
512D	Marlean loam, 5 to 14 percent slopes	666	0.1
536	Hanlon fine sandy loam, 0 to 2 percent slopes	754	0.2
551	Calamine silty clay loam, 1 to 3 percent slopes	795	0.2
582B	Kasson loam, 2 to 5 percent slopes	71	*
620B	Port Byron silt loam, 2 to 5 percent slopes	316	*
626	Hayfield loam, 0 to 2 percent slopes, rarely flooded	1,447	0.3
714	Winneshiek loam, 20 to 30 inches to limestone, 0 to 2 percent slopes	264	*
714B	Winneshiek loam, 20 to 30 inches to limestone, 2 to 5 percent slopes	1,850	0.4
714C	Winneshiek loam, 20 to 30 inches to limestone, 5 to 9 percent slopes	494	0.1
714D	Winneshiek loam, 20 to 30 inches to limestone, 9 to 14 percent slopes	194	*
763D2	Exette silt loam, 9 to 14 percent slopes, moderately eroded	6,780	1.4
763E2	Exette silt loam, 14 to 18 percent slopes, moderately eroded	2,598	0.6
763E3	Exette silt loam, 14 to 18 percent slopes, severely eroded	1,497	0.3
763F2	Exette silt loam, 18 to 25 percent slopes, moderately eroded	1,121	0.2
763F3	Exette silt loam, 18 to 25 percent slopes, severely eroded	929	0.2
777	Wapsie loam, 0 to 2 percent slopes	3,051	0.7
777B	Wapsie loam, 2 to 5 percent slopes	2,231	0.5
777C	Wapsie loam, 5 to 9 percent slopes	488	0.1
778	Sattre loam, 0 to 2 percent slopes, Rarely Flooded	14	*
781B	Lourdes loam, 2 to 5 percent slopes	1,252	0.3
781C	Lourdes loam, 5 to 9 percent slopes	203	*
782	Donnan loam, 0 to 2 percent slopes	193	*
782B	Donnan loam, 2 to 5 percent slopes	1,840	0.4
782C	Donnan loam, 5 to 9 percent slopes	169	*
783B	Cresco loam, 2 to 5 percent slopes	8,421	1.8
783C	Cresco loam, 5 to 9 percent slopes	1,133	0.2
784B	Riceville loam, 1 to 4 percent slopes	597	0.1
798B	Protivin loam, 1 to 4 percent slopes	3,463	0.7
926	Canoe silt loam, 0 to 2 percent slopes	355	*
977	Richwood silt loam, 0 to 2 percent slopes	274	*
978	Festina silt loam, 0 to 2 percent slopes	638	0.1
1152	Marshan clay loam, 0 to 2 percent slopes	3,530	0.8
1226	Lawler loam, 24 to 40 inches to sand and gravel, 0 to 2 percent slopes	4,885	1.0
1585	Spillville, channeled-Coland, channeled-Aquolls, ponded, complex, 0 to 2 percent slopes	1,370	0.3
1936	Spillville-Udifluents complex, channeled, 0 to 2 percent slopes	109	*

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Map symbol	Map unit name	Acres	Percent
5010	Pits, Sand, and Gravel	222	*
5030	Pits, limestone quarry	330	*
5040	Orthents, loamy	486	0.1
AW	Animal waste	10	*
C135	Coland clay loam, channeled, 0 to 2 percent slopes	3,621	0.8
C158	Dorchester silt loam, channeled, 0 to 2 percent slopes	1,438	0.3
INT	Intermittent water	58	*
SL	Sewage lagoon	40	*
W	Water	1,769	0.4
Total		468,100	100.0

* Less than 0.1 percent.